

Name: Priyajit Bhattacharyya

## CRUD OPERATIONS IN GIT:

CREATE:

```
MINGW64~/c:/Users/User/git_practice_project
User@LAPTOP-3FC1F8QA MINGW64 ~ (master)
$ git config --global user.name priyajit2000

User@LAPTOP-3FC1F8QA MINGW64 ~ (master)
$ git config --global user.email bhattacharyypriyajit9@gmail.com

User@LAPTOP-3FC1F8QA MINGW64 ~ (master)
$ mkdir git_practice_project

User@LAPTOP-3FC1F8QA MINGW64 ~ (master)
$ cd git_practice_project

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project (master)
$ |
```

READ:

```
MINGW64~/c:/Users/User/git_practice_project/git_practice_project
User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project (master)
$ mkdir git_practice_project

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project (master)
$ cd git_practice_project

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git init
Initialized empty Git repository in C:/Users/User/git_practice_project/git_practice_project/.git/

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$
```

## UPDATE:

```
MINGW64/c/Users/User/git_practice_project/git_practice_project
hint: Maybe you wanted to say 'git add .' ?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git commit -m
error: switch `m` requires a value

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ ls

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git add PracticeProject1.pdf

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git commit -m "first commit"
[master (root-commit) 4a44866] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 PracticeProject1.pdf

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git log
commit 4a44866ae724911e0ecb56c28d66c614e8499768 (HEAD -> master)
Author: priyajit2000 <bhattacharyyapriyajit9@gmail.com>
Date: Tue Nov 28 14:34:15 2023 +0530

    first commit

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$
```

## DELETE:

```
User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git log
commit 4a44866ae724911e0ecb56c28d66c614e8499768 (HEAD -> master)
Author: priyajit2000 <bhattacharyyapriyajit9@gmail.com>
Date: Tue Nov 28 14:34:15 2023 +0530

    first commit

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git add PracticeProject1.pdf

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git add PracticeProject2.pdf
fatal: pathspec 'PracticeProject2.pdf' did not match any files

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git rm PracticeProject1.pdf
rm 'PracticeProject1.pdf'

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ git commit -m "first commit"
[master fdc0367] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 PracticeProject1.pdf

User@LAPTOP-3FC1F8QA MINGW64 ~/git_practice_project/git_practice_project (master)
$ |
```